

Abstract

A process for the preparation of a 2,2'-dihydroxybiphenyl by oxidative coupling of two phenyl molecules which have a hydrogen atom in an o-position by means of a peroxide
5 in the presence of water at from 0 to 100°C, wherein the preparation is carried out in the presence of a water-insoluble polymer comprising

- a) from 0 to less than 100% by weight of a vinyl heterocycle
- b) from 0 to 10% by weight of a difunctional crosslinking component
- 10 c) from 0 to less than 100% by weight of styrene or of a monounsaturated styrene derivative or a mixture thereof
- d) from 0 to 100% by weight of a N-vinylamide of an aliphatic carboxylic acid, or the monomers obtained by hydrolysis of said amido group
- e) from 0 to 100% by weight of a vinylcarboxylic acid or the esters, amides or salts
15 thereof, or the monomers obtained by hydrolysis of said amido group or ester group,

with the proviso that the content of compound d) or e), or d) and e), is more than 0% by weight.